

In The Specification:

Page 5, amend paragraphs on lines 4-5, 10-11 and 21-26:

Page 5, lines 4-5:

Figure 2A presents a schematic diagram of one embodiment of a detection means to detect radiation scattered by a particle in accordance with the present invention, in which

Page 5, lines 10-11:

Figure 2F is an isometric depiction of one embodiment of an apparatus according to Figure 2A,

Page 5, lines 21-26:

Figure 5 presents a graphic representation of scattering data obtained using algae in the embodiment of Figure 2A;

Figure 6 presents a graphic representation of scattering data obtained using *Cryptosporidium parvum* in the embodiment of Figure 2A;

Figure 7 presents a graphic representation of scattering data obtained using *Giardia lamblia* in the embodiment of Figure 2A;